U.S. Appln. No.: 10/541,355 Atty. Docket No.: P70705US0

Amendments to the Specification

At specification page 7/8, replace the paragraph beginning with "Figure 2 illustrates" with the following replacement paragraph:

Figure 2 illustrates the effective progression of the path 19 created by the measuring heads 12 if they move at a uniform speed in the direction (x) perpendicular to the conveying direction (z) of the film 8. Since the measuring head 12 moves at a uniform speed, it provides a uniform, i.e., time-equidistant, measurement of the film thickness. For the purpose of determining a complete thickness profile of the film 8, the measuring heads 12 move up to the borders of the film 8.